

Serial No. 10/659,139
Attorney Docket No. 64671-
0480

IN THE CLAIMS:

1. (Canceled)
2. (Previously Presented) A cable for transmitting a signal, the cable comprising:
at least one optical fiber for transmitting the signal;
at least one buffer tube for receiving the at least one optical fiber, the buffer tube comprised of an alloy of polypropylene and polyphenylene oxide, wherein the alloy is blended with glass fiber.
3. (Canceled)
4. (Previously presented) A cable for transmitting a signal, the cable comprising:
at least one optical fiber for transmitting the signal;
at least one buffer tube for receiving the at least one optical fiber, the buffer tube comprised of an alloy of polypropylene and polyphenylene oxide; and
an outer jacket disposed around the at least one buffer tube; wherein the alloy is blended with glass fiber.
- 5-10. (Canceled)
11. (Previously Presented) A cable for transmitting a signal, the cable comprising:
at least one optical fiber for transmitting the signal;
at least one buffer tube for receiving the at least one optical fiber, the buffer tube comprised of an alloy of polypropylene and polyphenylene oxide, wherein the alloy is filled, contains an antioxidant, contains a processing aid, or a combination thereof.
12. (Previously Presented) A cable for transmitting a signal, the cable comprising:
at least one optical fiber for transmitting the signal;
at least one buffer tube for receiving the at least one optical fiber, the buffer tube comprised of an alloy of polypropylene and polyphenylene oxide, wherein the buffer tube has a flexural modulus at room temperature ranging from about 180 kpsi to about 370 kpsi.

Serial No. 10/659,139
Attorney Docket No. 64671-
0480

13. Canceled.